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VEHICLE SECURITY SYSTEM

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(56) Prior Art Documents  
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(57) This invention in one aspect resides broadly in a  
secure access vehicle security system including:-

at least one driver access key assembly having a  
data processing assembly including processor means and  
data storage means controlled by the processor means to  
store data relating to the use of the driver access key  
assembly by a driver, the data storage means receiving  
and storing identification data representative of a  
driver for distinguishing a driver authorised to use the  
driver access key assembly and/or the vehicle;

at least one vehicle access controller adapted to  
communicate with a driver access key assembly, the  
vehicle access controller having a data processing  
assembly including processor means and data storage means  
for storing data representative of a vehicle, and driver  
identity verification means for verification of the  
identity of the user of a driver access key assembly by  
comparison with the identification data stored in the  
driver access key assembly data storage means, and

interface means whereby a vehicle access controller  
can communicate with a driver access key assembly;  
whereby access to a vehicle by an unauthorised

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driver is prevented and whereby, if a driver has access to a vehicle, the vehicle access controller cooperates with the vehicle operating system to allow the vehicle to be operated only by an authorised driver.

#### CLAIM

1. A secure access vehicle security system including:-

at least one driver access key assembly having a data processing assembly including processor means and data storage means controlled by said processor means to store data relating to the use of the driver access key assembly by a driver, said data storage means receiving and storing identification data representative of a driver for distinguishing a driver authorised to use said driver access key assembly and/or the vehicle;

at least one vehicle access controller adapted to communicate with a driver access key assembly, said vehicle access controller having a data processing assembly including processor means and data storage means for storing data representative of a vehicle, and driver identity verification means for verification of the identity of the user of a driver access key assembly by comparison with said identification data stored in said driver access key assembly data storage means, and

interface means whereby a vehicle access controller can communicate with a driver access key assembly;

whereby access to a vehicle by an unauthorised driver is prevented and whereby, if a driver has access to a vehicle, said vehicle access controller cooperates with said vehicle operating system to allow the vehicle to be operated only by an authorised driver.

